



284553

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT**

**DATE:** 12/18/92

**FROM:** BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

**TO:** R. BOWDEN, BRANCH CHIEF, EERB, US EPA, CHICAGO, IL..(VIA FAX)  
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T. JOHNSON, US EPA, OSWER, WASHINGTON D.C. ....(VIA FAX)  
U.S. COAST GUARD, DISTRICT 9.....(VIA FAX)  
U.S. FISH AND WILDLIFE SERVICE, IL.....(VIA FAX)  
R. O'HARA, IEPA.....(VIA FAX)

**SUBJECT:** LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

**POLREP:** POLREP 24

**SITE NO:** RK

**D.O. NO:** 7460--05-230

**RESPONSE AUTHORITY:** CERCLA

**NPL STATUS:** NOT ON THE NPL

**STATE NOTIFICATION:** IEPA

**STATUS OF ACTION MEMORANDUM:** SIGNED ON 06-18-92

**START DATE:** 06/01/92

**1. SITUATION:** 12/12/92 - 12/18/92

**WEATHER:** PARTLY CLOUDY, RAIN, 35 - 50 F.

The Lanson Chemical site is located at 31st Street and Piggott East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

## 2. ACTIONS TAKEN

Transported 4100 gallons of PCB contaminated liquids to Aptus in Aragonite, UT for incineration. Transported 28 tons of PCB contaminated soil/debris/PPE to Chemical Waste Management, Inc., Emelle, AL to be landfilled. One rolloff box of scrap metal was picked up by Grossman Iron and Steel for recycling. Two 12,000 gallon pools were disassembled and decontaminated. 10,000 gallon bulking tank was decontaminated. 37 soil samples were collected around the site and sent to a lab for PCB analyses. All equipment and tools on site were decontaminated. Crew and equipment were demobilized from site except for office trailer. Site activities are to cease until more loads are scheduled out to disposal facilities.

## 3. FUTURE ACTIVITIES

- Ship PCB liquids, solids and debris.
- Excavate more soil if needed.
- Demobilize office trailer.

## 4. COSTS (estimated as of 12/16/92)

|                  | ERCS           | TAT         |
|------------------|----------------|-------------|
| AMOUNT BUDGETED  | \$1,500,000.00 | \$100,00.00 |
| COSTS TO DATE    | \$1,312,861.61 | \$90,039.06 |
| AMOUNT REMAINING | \$187,138.39   | \$ 9,960.94 |

## WASTE DISPOSAL TABLE

| WASTE DESCRIPTION   | DATE SHIPPED | QUANTITY                           | MANIFEST #                           | FACILITY   |
|---------------------|--------------|------------------------------------|--------------------------------------|--|
| Asbestos            | 08-11-92     | 194 bags<br>31 bundles<br>(21 yd3) | FCA #<br>1766                        | Hillsboro Litchfield<br>Landfill, Litchfield,<br>IL          |
| Flammable<br>Liquid | 09-01-92     | 5100 gal.                          | IL3369058                            | Clark Processing,<br>Dayton, OH (fuels<br>blending)          |
| Flammable<br>Liquid | 09-03-92     | 5200 gal.                          | IL4588352                            | Clark Processing,<br>Dayton, OH (fuels<br>blending)          |
| Flammable<br>Liquid | 09-10-92     | 5250 gal.                          | IL3504150                            | Clark Processing,<br>Dayton, OH (fuels<br>blending)          |
| Flammable<br>Liquid | 09-14-92     | 5000 gal.                          | IL3504151                            | Clark Processing,<br>Dayton, OH (fuels<br>blending)          |
| Flammable<br>Liquid | 09-21-92     | 71 drums                           | IL3366997                            | Clark Processing,<br>Dayton, OH (fuels<br>blending)          |
| PCB Liquids         | 12-07-92     | 4000 gal                           | IL3425225                            | Aptus, Aragonite, UT<br>(incineration)                       |
| PCB Liquids         | 12-07-92     | 5000 gal                           | IL3425226                            | Aptus, Aragonite, UT<br>(incineration)                       |
| PCB<br>Soil/Debris  | 12-09-92     | 360 tons<br>(15 truck<br>loads)    | CWMA6952--:<br>30,31,32,<br>34-44,47 | Chemical Waste<br>Management, Inc.,<br>Emelle, AL (landfill) |
| PCB<br>Soil/Debris  | 12-10-92     | 256 tons<br>(11 truck<br>loads)    | CWMA6952--:<br>8-54,21,17,<br>19,45  | Chemical Waste<br>Management, Inc.,<br>Emelle, AL (landfill) |
| PCB<br>Soil/Debris  | 12-14-92     | 12.8 tons<br>(two truck<br>loads)  | CWMA695223,<br>CWMA695224            | Chemical Waste<br>Management, Inc.,<br>Emelle, AL (landfill) |
| PCB Liquids         | 12-15-92     | 4100 gal                           | IL3425228                            | Aptus, Aragonite, UT<br>(incineration)                       |
| PCB<br>Soil/Debris  | 12-16-92     | 5.2 tons                           | CWMA695225                           | Chemical Waste<br>Management, Inc.,<br>Emelle, AL (landfill) |